

Title (en)
DISPLAY DEVICE

Title (de)
ANZEIGEEINRICHTUNG

Title (fr)
DISPOSITIF D'AFFICHAGE

Publication
EP 2182502 A1 20100505 (EN)

Application
EP 07805951 A 20070820

Priority
JP 2007066115 W 20070820

Abstract (en)
An air duct plate is provided on the back of a substrate on the surface of which a group of light emitting elements for display as well as an integrated circuit are disposed; a fan acts to direct air into a space surrounded by a case body extending over and around the air duct plate; and a plurality of openings acting to blow cooling air which has been generated by the fan to a predetermined portion on the side of the substrate are formed in the air duct plate.

IPC 8 full level
G09F 9/00 (2006.01); **H05K 7/20** (2006.01)

CPC (source: EP US)
H05K 7/20972 (2013.01 - EP US); **Y10S 345/905** (2013.01 - EP US)

Cited by
CN113257150A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 2182502 A1 20100505; EP 2182502 A4 20110504; EP 2182502 B1 20141112; JP 4901960 B2 20120321; JP WO2009025025 A1 20101118; US 2011026224 A1 20110203; US 8208256 B2 20120626; WO 2009025025 A1 20090226

DOCDB simple family (application)
EP 07805951 A 20070820; JP 2007066115 W 20070820; JP 2009528899 A 20070820; US 67400910 A 20100218